Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 17 Sep 2020 until 23:59 on Friday 18 Sep 2020

Forecast Issued on Thursday 17 Sep 2020 at 01:55

Confidence: Moderate to high confidence of settled weather.

Headline for Thursday 17 Sep 2020: Dry with sunny spells and a fresh easterly wind.

Mountain weather hazards on Thursday 17 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 17 Sep 2020

Weather: Dry with plenty of unbroken sunny through the day. Sunshine may be strong at times. Feeling cooler in the fresh easterly breeze over the peaks.

Chance of cloud free mountain/hill tops above 600m: 100 percent.

Visibility: Very good with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 17 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 E	14/20 E	15/22 E	13/20 E	13/22 E	16/26 E	15/25 E
300	6/11 NE	10/17 E	11/19 E	9/17 E	7/12 NE	8/17 E	5/9 NE
Valley	11/18 E	12/20 E	10/18 E	8/15 E	8/19 E	11/23 E	9/16 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	8/5	11/8	13/10	12/9	9/6	8/5
300	10/8	12/10	14/12	16/14	14/13	11/9	10/9
Valley	10/8	13/10	16/14	17/16	15/13	12/10	10/9
Freezing Level*	2900m	2900m	2800m	2600m	2300m	2100m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valleys may be several degrees lower than in the table above at dawn. Feeling cool in fresh easterly winds over peaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 17 Sep 2020	0mm	0mm	0mm

Forecast for Friday 18 Sep 2020

Weather: A similar day is expected to Thursday, although perhaps a little cloudier at times, but still with some long spells of sunshine. Feeling cool in the wind.

Maximum wind: Easterly 20-25mph gusting to 30-35 mph.

Chance of cloud free mountain/hill tops above 600m: Near 100%, but chance of some patchy fog or mist in valleys first thing, soon clearing after dawn.

Visibility: Mainly good or very good.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 20 Celsius.
At 600m: Plus 6 rising to Plus 12 Celsius
Freezing level: Above the peaks.

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